

DERWENT-ACC-NO: 1997-315185

DERWENT-WEEK: 199729

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TITLE: Small diameter welding wire with flux - has surface coated with

molybdenum di:sulphide and/or tungsten di:sulphide, metal soaps and lanolin

INVENTOR-NAME:

PRIORITY-DATA: 1995JP-0279427 (October 26, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	
PAGES	MAIN-IPC		
JP 09122974 A	May 13, 1997	N/A	004
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INT-CL_(IPC): B23K009/12; B23K009/23 ; B23K035/02 ;

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ABSTRACTED-PUB-NO: JP09122974A

BASIC-ABSTRACT: The surface of a small diameter welding wire is coated by

0.01-0.6 g MoS₂ and/or WS₂, 0.01-0.15 g of one or more metal soap and 0.01-0.15

g lanolin, per 10 kg of wire.

USE - The small diameter wire is used for automatic welding.

ADVANTAGE - The wire has good feeding ability, low friction resistance and high weld efficiency.

PFPN:

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